

Converting Colors

Hex(C3BAAC)

Have a look what the booklet for
Hex(C3BAAC) contains.

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Color

Hex(C3BAAC)

Conversions

Conversions Part 1

Format	Color
Hex	C3BAAC
RGB	195, 186, 172
RGB Percent	76%, 73%, 67%
CMY	0.2353, 0.2706, 0.3255
CMYK	0.00, 0.05, 0.12, 0.24
HSL	37°, 16%, 72%
HSV	37°, 12%, 76%
XYZ	47.5110, 49.6985, 46.1184
YIQ	187.0950, 9.8580, -2.4460

Conversions

Conversions Part 2

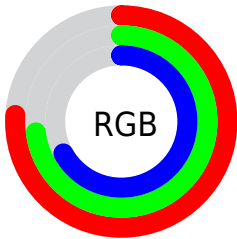
Format	Color
RYB	187, 195, 172
Decimal	12827308
CIELab	75.88, 0.76, 8.22
CIELCh	76, 8.256, 84.687
Yxy	49.6985, 0.3315, 0.3467
Android (android.graphics.Color)	4291017388 (0xFFC3BAAC)
YUV	187.0950, -7.4418, 6.9327
Hunter-Lab	70.4971, -3.0714, 10.5612

Details

The Hex color **C3BAAC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACB5C3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FCF2E3**, and **8D8578** is the 20% darker color. If you saturate the color by 10%, you get **C3B299**, and if you desaturate by 10%, it is **C3C2C0**.

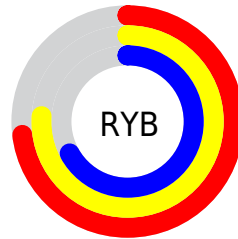
Distribution



Red (76%)

Green (73%)

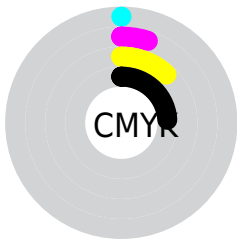
Blue (67%)



Red (73%)

Yellow (76%)

Blue (67%)

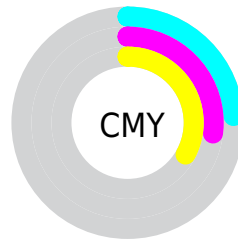


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BAAC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C3BAAC by changing the saturation by 10% instead.

 C3BAAC

 C3BAAC

FFFFFF

 A89F91

 FCF2E3

 8D8578

 746C5F

 5B5447

 433C31

 2D271C

 191201

 000000

 C3BAAC

 C3BAAC

 C3B299

 C3C2C0

 C3AB85

 C3C9D3

 C3A372

 C3D1E7

 C39B5E

 C3D9FA

 C3944B

 C3E0FF

 C38C37

 C3E8FF

 C38524

 C3EFFF

 C37D10

 C3F7FF

 C37700

 C3FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9B8AF



C3BAAC



BABCAD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3BAAC



A8BFC1



C4B7C4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C3BAAC



ACB5C3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BBBAC9



C3BAAC



ABBEC7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3BAAC



ABC0B9



B2BCCA



CAB6BD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C3BAAC



B5BEB0



B2BCCA



C1B8C6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C3BAAC



FCF8F2



C3ACB5



807D79



000000



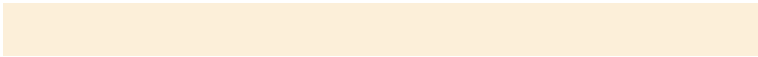
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3BAAC



FCEFD9



C1C3AC



615D57



A16200



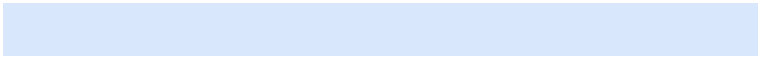
211400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ACB5C3



D9E7FC



AEACC3



575B61



003FA1



000D21

Previews

White Background



This preview shows how the Hex color C3BAAC looks on a white background.

Color Contrast Check

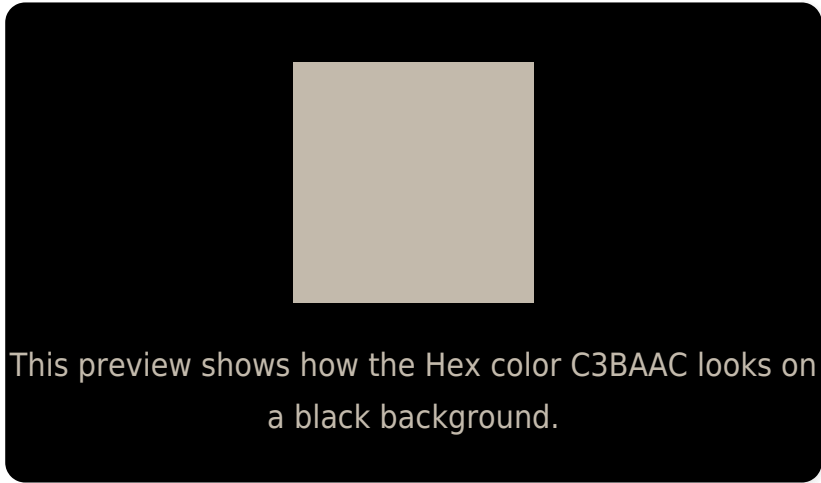
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

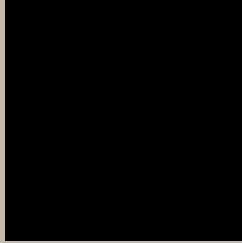
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

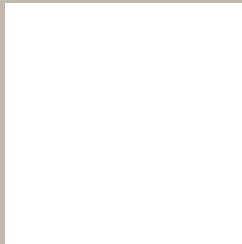
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C3BAAC Background



This preview shows how black text looks on a background with the Hex color C3BAAC.

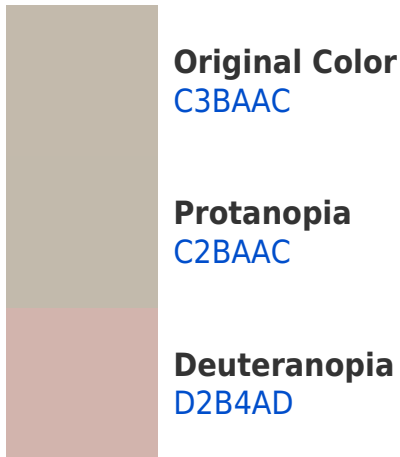


This preview shows how white text looks on a background with the Hex color C3BAAC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

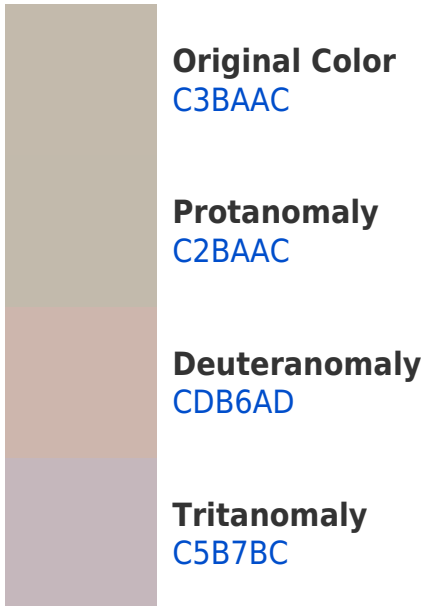
Dichromacy



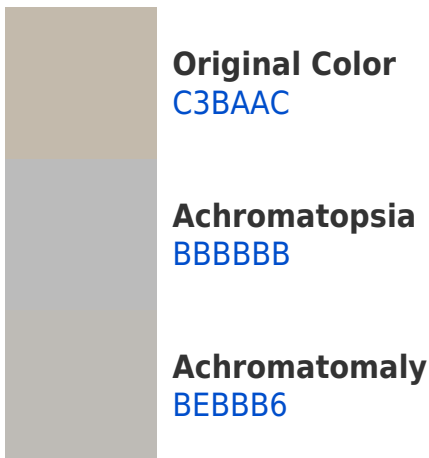


Tritanopia
C6B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BAAC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C3BAAC looks like.

```
.text, #text, p{  
    color:#C3BAAC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C3BAAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BAAC
}
```

Border

The CSS property to change the border of an element to Hex C3BAAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3BAAC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C3BAAC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C3BAAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BAAC; -webkit-box-shadow:4px 4px  
4px 4px #C3BAAC; box-shadow:4px 4px 4px  
4px #C3BAAC }
```

Background

The CSS property to change the background color of an element to Hex C3BAAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BAAC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C3BAAC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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